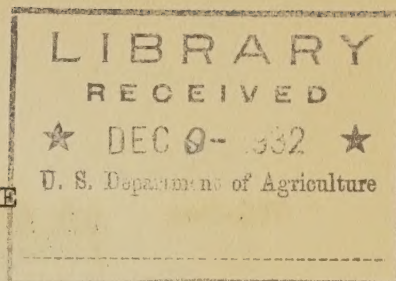


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

1.9
EN3L



UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ENGINEERING
DIVISION OF PLANS AND SERVICE

LIST OF PLANS PREPARED FOR FREE DISTRIBUTION

FARM HOUSES

(All houses frame construction)

Serial
Numbers

- 497-8-9 ONE STORY 29 by 50 ft. Bill of Materials
Combined living & dining room; 2 bed rooms; bath; kitchen; wash
room & laundry; living porch, small entrance porch; cellar with
furnace flue; designed for northern & western climates.
- 510-11-12 TWO STORIES 23 by 25 ft. Bill of Materials
Combined living & dining room; kitchen; wash room & laundry
in first story. Three bed rooms; bath & sleeping porch in
2nd story; cellar with furnace flue; large front porch.
Designed for northern & western climates.
- 522-3-4 ONE STORY 28 by 36 ft. Bill of Materials
Living room; dining room; kitchen; bath; 2 bed rooms; sleeping
porch; small cellar for furnace; storage cellar; front porch;
rear screened porch. Designed for warm climates. Ell 20 by 16'.
- 540-1-2- TWO STORIES 33 by 43 ft.
3-4 Living room; dining room; 1 bed room & bath; kitchen; laundry &
washroom in first story; ice house & dairy room in 26 by 30 ft.
wing; 3 bed rooms in second story; cellar; furnace flue; front
side and rear porches. Designed for northern & western climates.
- 689-90-91 ONE STORY 36 by 28 ft. with 20 by 17 ft. ell
Combined living & dining room with fireplace and closets; two
bedrooms with closets in each & connections for stoves to
chimney; communicating hall with bath at one end; kitchen with
pantry & store room; chimney for stove; porch with stairs to
unfinished attic which has space for two rooms. Foundation
consists of concrete piers. Front porch. Designed for warm
climates only.
- 694-5-6-7 ONE STORY 29 by 48 ft.
Living room with fireplace; dining room adjoining; pantry
between kitchen & dining room; kitchen chimney; rear porch.
Two bedrooms with closets, bath between; communicating hall;
one bedroom has stove connection to chimney. Inside stairs to
attic which provides storage space. Entrance porch extends
across front of house. Foundations consist of concrete piers.
Designed for warm climates.

House List

- 702-3-4 ONE STORY 26 by 50 ft.
Living room with fireplace; dining room; kitchen; wash room & laundry; 3 bedrooms; bath; sleeping porch; cellar with furnace flue; front porch; rear screened porch; ell 20 by 16 ft. This design is No. 522-3-4 adapted to northern climates; attic may be finished providing two additional bed rooms.
- 716-17-18 ONE AND ONE-HALF STORIES 43 by 32 ft.
-19 Living room with fireplace at front center with screened porch at rear center. Dining room with pantry communicating with kitchen on one side of living room; kitchen chimney; two bedrooms with bath between & communicating hall on other side of living room; connection to chimney for stove in one bedroom. Stairs to unfinished attic which has space for four rooms. Dormers in roof. Gables stuccoed & paneled. Foundations consist of concrete piers. Designed for warm climates but can be adapted to northern & western climates by providing a full concrete basement & cellar for central heating plant; a flue should be extended to cellar for pipe from heater.
- 764-5-6 ONE STORY 28 by 30 ft. Bill of Materials
(Similar to Design 1198-1201)
Differs slightly in kitchen arrangement and in exterior appearance, entrance porch extends across front of house. Radiation indicated for heaters is for Huntley, Montana, and should be varied to suit climate. Designed for northern & western climates.
- 784-5-6 ONE STORY 29 by 38 ft. Bill of Materials
(Similar to Design 1195-6-7)
Differs in kitchen arrangement & has no pantry. Entrance porch extends across front of house. The radiation indicated for heaters is for Ardmore, S. Dak. and should be varied to suit climate. Designed for northern & western climates.
- 1002-3-4 ONE STORY 28 by 28 ft.
Living room; combined kitchen & dining room; 1 bed room & bath with suggestion for additional bed room; front porch; wash room; rear porch & wood house; cellar. Wing 18 by 24 ft. Designed for northern climates.
- 1009-10 ONE STORY 18 by 30 ft. Bill of Materials
Combined living room & kitchen; 1 bedroom & bath; front & rear porches; no cellar; concrete foundation.
- 1014-15- ONE STORY 25 by 25 ft. Bill of Materials
16 Living room; combined kitchen & dining room; 1 bed room; front porch; bath room & rear porch designed to be built with the house or as an addition. No cellar; concrete foundation.

House List

- 1017-18-
19 ONE STORY 25 by 30 ft. Bill of Materials
Combined living room & kitchen; 2 bedrooms; bath; enclosed rear porch; front porch; cellar with furnace flue; (Alternate plan; living room; combined kitchen & dining room; 1 bedroom; bath; enclosed rear porch; front porch; cellar under part of house; no furnace flue).
- 1071-2 ONE STORY 20 by 32 ft. Bill of Materials
Combined living & dining room; kitchen; 2 bedrooms; no cellar; pier & girder foundation; fireplace.
- 1195-6-7 ONE STORY 29 by 38 ft.
Living room; dining room; 2 bedrooms with bath between and communicating hall; closet in each bedroom; kitchen, pantry and porch extended to rear; pass cupboard to dining room; brick chimney for stove; cellar under 1/2 house with chimney for furnace; inside stairs & outside hatchway to cellar; entrance porch 8 by 22; concrete foundations. Designed for northern and western climates.
- 1198-9 ONE STORY 28 by 30 ft.
1200-1 Combined living & dining room; 2 bedrooms with bath between and communicating hall; closet in each bedroom; kitchen, built-in pass cupboard to dining room; pantry and kitchen porch in ell; cellar under one-half of house; inside stairs; attic unfinished (space for 2 bedrooms); concrete foundations; brick chimney with 2 flues; front porch 8 by 20 feet. Designed for northern & western climates.

TENANT HOUSES (Suitable for Use on Southern Farms)

- 2622 TENANT HOUSE 23 by 36 ft. Bill of Materials
Four rooms; small porch on opposite corners of house; precast concrete pier foundation, vertical boards and battens for siding; corrugated metal roof on slats; 2 chimneys on shelves. Suggestion for building in bath room.
- 2671 TENANT HOUSE 28 by 24 ft. Bill of Materials
Four rooms; corrugated roof on slats extends over front porch 7'9" wide; precast concrete pier foundation, vertical boards & battens for siding; 2 chimneys on shelves. Suggestion for adding extra room, porch and bathroom.
- 2677 TENANT HOUSE 14' by 36'4" including front porch 6' wide.
BILL OF MATERIALS
Two rooms, corrugated metal roof on slats, precast concrete pier foundations; vertical boards and battens for siding.

BUNK HOUSES

- 1011-12- ONE STORY Bill of Materials
 13 Living or recreation room; dining room; kitchen; cook's bed room or store room; wash room; shower bath, toilet, lavatory and lockers; front porch; cellar 11 by 12 ft. for stores; concrete foundation; gable roof; heated by stove or fireplace. Approximately 22 by 42 ft. with 6 ft. by 19 ft. projection in front. By using double deck bunks this house may be adapted to house 8 to 16 men without mess facilities.
- 1029-30- ONE STORY Bill of Materials
 31 Living or recreation room; dining room; kitchen; (cook's bed room or store room in wing 11 by 11 ft.) wash room with shower bath, lavatories, toilet and lockers; bunk room for 3 single or double deck bunks; front porch; cellar 14 by 10 ft. for stores; concrete foundation; gable roof; heated by fireplace or stove. Main structures approximately 12 by 19 ft.; two wings 18 by 11 ft. each. By using double deck bunks this house may be adapted to house 6 to 12 men without mess facilities.
- 1032 ONE STORY 24 by 28 ft. Bill of Materials
 Living room; 3 bedrooms & bath; front porch; small rear stoop; no cellar; concrete foundation; gable roof; heated by stove. To house 3 to 6 men.

HOUSEHOLD CONVENIENCES AND DETAILS

- 493 Details of hinged sash for inclosing porch.
- 1190 Sketch suggesting arrangement of cupboards and drawers around kitchen sink.
- 1240 Sketch suggesting method of using hinged board placed under raised sash for ventilation.

KITCHEN LAYOUTS

- 1060 Plan only, suggesting a rearrangement of a 17 by 23 ft. kitchen into kitchen and screened porch making for convenience and economy.
- 1093 Plan only, suggesting arrangement of electrically operated equipment for kitchen & laundry.
- 1094 Plan only, suggesting 2 arrangements for kitchen & laundry.
- 1096 Plan only, of laundry & utility rooms; two suggestions for arrangement of washing machinery, one plan shows dairy room adjoining laundry.